

ABSTRACT

A system and method comprising a client-side manager component that manages access points (such as URLs) to distributed services for client applications. The client application hosts the client-side manager, and specifies criteria for a service. The manager component uses the criteria to query a service registry, such as a UDDI-based registry, and caches the returned list. To use a service, the client calls the manager component on a defined interface, and the manager component returns one of the cached access points. The cached access points may be returned based on an ordering, such as to distribute requests among services. If the service fails, the client calls a failure-related method of the manager component with failure details, and retrieves a new access point. The manager component reports the error to an error handling service, whereby the error information may be used in a quality of service statistic at the service registry.